## REFERENCES

(BAAQMD, 1995)	Bay Area Quality Management District (BAAQMD), 1995. Technical Review Group Report: Reconsideration of Best Available Retrofit Control Technology and Reasonably Available Control Technology Guidelines for Automobile Refinishing Operations. February 24, 1995.
(Bayer Corp., 1995)	Green Chemistry Challenge Awards Program 1995-1996 nomination from Bayer Corp.; the work was also presented at the 208th ACS National Meeting in 1994.
(Brandau, 1990)	Alan Brandau, Introduction to Coatings Technology. Federation of Societies for Coatings Technology, October 1990.
(Brooke, 1994)	Lindsay Brooke, "Car Costs Automakers \$275 to Paint, Study Says," <u>Automotive Industries</u> , December 1994, page 32.
(Brown, 1996)	Telecon, Tom Brown, ICI Paints, with Christopher Sweet SAIC, May 1, 1996. Low VOC Paints.
(BSB, 1995)	1995 Body Shop Industry Profile, prepared by MarketScope for Body Shop Business Magazine.
(CAPCOA, 1996)	California Air Pollution Control Officers Association, <i>Auto Bodyshop Industrywide Risk Assessment Guidelines</i> , September 1996.
(CARB, 1991)	California Air Resources Board (CARB), 1991. Determination of Reasonably Available Control Technology and Best Available Retrofit Control Technology for Automotive Refinishing Operations. January 8, 1991.
(CCC, 1996)	Site Visit to Chevy Chase Chevrolet-Geo-Oldsmobile by SAIC, April 26, 1996. Current auto body industry practices.
(Chudy 1982)	Chudy, Harry T. 1982. The Complete Guide to Automotive Refinishing. Englewood Cliffs, NJ: Prentice-Hall. pp. 1 - 14.
(Eklund, 1995)	Eklund, B.M., Nelson, T.P., Evaluation of VOC Emission Measurement Methods for Paint Spray Booths, Journal of the Air and Waste Management Association, 45:196-205, 1995.

- (Elvers *et al*, 1989) Elvers, B., Hawkins, S., Ravenscroft, M. and Schulz, G., eds. 1989. Isocyanates, Organic. In: Ullmann's Encyclopedia of Industrial Chemistry, fifth edition, Vol. A14. New York, NY: VCH.
- (Fettis, 1995) Fettis, G. <u>Automotive Paints and Coatings</u>. VCH Publishers, 1995.
- (Freedonia 1991) Freedonia. 1991. "Automotive Finishes to 1995". Cleveland, OH: The Freedonia Group. Report No. B272. Excerpts extracted from DIALOG File 763 (Freedonia Market Research)
- (Garcia, 1996) Telecon, Bill Garcia, DeVilbiss Corporation, with John Vierow, SAIC, April 4, 1996. Spray booth design in automobile refinishing industry.
- (Gum *et al*, 1992) Gum, W.F. et al, eds. 1992. Reaction Polymers -- Polyurethanes, Epoxies, Unsaturated Polyesters, Phenolics, Special Monomers, and Additives. Chemistry, Technology, Applications, Markets. New York: Oxford University Press.
- (Hedaya et. al.,1981) Hedaya, Eddie & Theodoropulos, Spyros (Union Carbide Corp.) 1981. "Halosilyl carbamates and isocyanates derived therefrom", Can., Division of Can. Appl. No. 278,460. (CA 1108174 A2 810901).
- (Heitbrink, 1996)
  W.A. Heitbrink, R.H. Verb, T.J. Fischbach, and M.E. Wallace: <u>A Comparison of Conventional and High Volume-Low Pressure Spray-Painting Guns.</u> Am. Ind. Hyg. Assoc. J. (57)/March 1996 pp. 304-310.
- (Heitbrink, 1995) W. A. Heitbrink, M.E. Wallace, C.J. Bryant, and W.E. Ruch: Control of Paint Overspray in Autobody Repair Shops. Am. Ind. Hyg. Assoc. J., Vol. 56, p. 1023-1032 (1995).
- (Hellbach *et al*, 1984) Hellbach, H., et. al. 1984. "Multistep process for producing 3-isocyanatomethyl-3,5,5-trimethylcyclohexylisocyanate", BASF A.-G. (Germany's patent) DE 3314790 A1841025.
- (Hunter and Rotman, Hunter, D., and Rotman, D. 1994. "Huls plans diisocyanate unit based on new phosgene-free process", <u>Chemical Week</u>, Feb.23, p.18.
- (Janko, 1992) Janko, M., McCarthy K., Fajer M., and van Raalte. Occupational Exposure to 1,6,-Hexamethylene Diisocyanate-Based Polyisocyanates in the State of Oregon, 1980-1990. American Industrial Hygiene Association Journal 53(5):331-338 (1992).

- (Kirk-Othmer, Kirk-Othmer, Encyclopedia of Chemical Technology, 1992, Volume 6, 1992) pp.635-709.
- (Lab Safety, 1996) Lab Safety 1996 Catalog and Price List
- (LeSota, 1978) Stanley LeSota, ed. Paint/Coatings Dictionary. Federation of Societies for Coatings Technology, 1978.
- (Merger *et al*, 1984) Merger, F., Towae, F., Hellbach, H., Koehler, M., and Isbarn, G., 1984. "Multistage process for producing hexamethylene diisocyanate and/or isomeric diisocyanates", BASF A.-G. (Germany's patent) Ger. Offen., DE 3314788 A1 841025.
- (NIOSH, 1989) NIOSH 1989, Current Intelligence Bulletin 53 "Toluene Diisocyanate (TDI) and Toluenediamine (TDA)" Publication No. 90-101
- (NIOSH, 1996) NIOSH 1996, "NIOSH Hazard Controls" Publication No.96-106, Cincinnati, Ohio
- (Oertel, 1985) Oertel, G., ed. 1985. Polyurethane Handbook. New York: Macmillan Publishing Co., Inc.
- (Patterson, 1996) Facsimile, George Patterson, E.I. duPont, to John Vierow, SAIC, June 14, 1996. Paint solids removal in new automobile manufacturing spray booths.
- (Paul, 1986) Paul S. 1986. Surface Coatings: Science and Technology. New York: John Wiley & Sons. p. 276.
- (Pfanstiehl, 1992) John Pfanstiehl, <u>Automotive Paint Handbook</u>, HPBooks, Los Angeles, 1992.
- (Rauch 1991) Rauch. 1991. The Rauch Guide to the U.S. Paint Industry, 1990. Bridgewater, NJ: Rauch Associates.
- (Rodriguez, 1987) Vanessa Rodriguez, "Generic Engineering Assessment: Spray Coating Occupational Exposure and Environmental Releases. October 1987.
- (Rosenberg, 1984) Rosenberg, C. and Tuomi, T. 1984. Airborne Isocyanates in Polyurethane Spray Painting: Determination and Respirator Efficiency. Am. Ind. Hyg. Assoc. J. 45(2):117-121.

- (Schrantz, 1992) J. Schrantz, "What's New in HVLP Spray Guns?" Industrial Finishing, June 1992, pp 34-38.
- (Schmidt, 1996) Telecon, Steve Schmidt, Mine Safety Appliances, Inc., with Christopher Sweet, SAIC, August 12, 1996. Respirator Use in Auto Refinishing Industry.
- (Sokolovic, 1996) R.S. Sokolovic, "New Technology for Waste Water from Water-Washed Paint Spray Booths," <u>Environmental Technology</u>, <u>17</u>, pp. 35-43 (1996).
- (TNRCC, 1995) Small Business Technical Assistance Program of the Texas Natural Resource Conservation Commission and Clean Texas 2000 Publication, 1995.
- (USEPA, 1994) U.S.EPA, Alternative Control Techniques Document: Automobile Refinishing. April 1994, EPA-453/R-94-031.
- (USEPA, 1994a) U.S. EPA, <u>Alternative Control Techniques Document: Automobile Refinishing</u>. April 1994, EPA-453/R-94-031.
- (USEPA, 1994b) U.S. EPA, <u>Automobile Assembly Plant Spray Booth Cleaning Emission Reduction Technology Review</u>. 1994, EPA-453/R-94-029.
- (Watkins, 1996) Telecon, Mark Watkins and Janis Lakey, California Air Resources Board, with Christopher Sweet SAIC, April 24, 1996. Low VOC Paints.
- (Yagii *et al.*, 1988) Yagii, Toyokazu <u>et</u>. <u>al</u>. 1988. "Manufacture of isocyanates without phosgene", <u>PCT Int. Appl.</u>, Japan patent to Daicel Chemical Industries, WO 8805430 A1 880728.
- (Zengel, 1980) Zengel, H. G. 1980. "A new phosgene-free process for trans-cyclohexan-1,4- and benzene-1,4-diisocyanate", Akzo Corp. Res., Obernburg, Fed. Rep. Ger., Cell. Non Cell. Polyurethanes, Int. Conf., 315-325, Publisher: Hanser, Munich, Fed. Rep. Ger. (German).